



(19) KOREAN INTELLECTUAL PROPERTY OFFICE

KOREAN PATENT ABSTRACTS

(11) Publication number: 1020040030992 A
 (43) Date of publication of application: 09.04.2004

(21) Application number: 1020047002683

(22) Date of filing: 23.02.2004

(30) Priority: KR1020020035421
24.06.2002

(71) Applicant: LG ELECTRONICS INC.

(72) Inventor: EOM, SEONG HYEON
HYUN, EUN SIL
KIM, BYEONG JIN
PARK, SEONG WAN
SEO, GANG SU
YOO, JE YONG

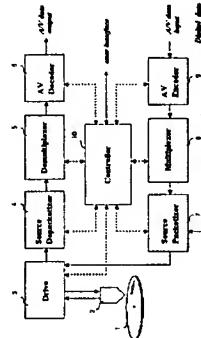
(51) Int. Cl

G11B 20/10

(54) RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING PLAYBACK OF MULTI-PLAYBACK PATH VIDEO DATA, AND DEVICE AND METHOD FOR RECORDING/PLAYING THE SAME

(57) Abstract:

PURPOSE: A recording medium having a data structure for managing playback of multi-playback path video data, and a device and a method for recording/playing the same are provided to manage the playback of the video data based on multi-playback path. CONSTITUTION: A drive(3) drives an optical pickup(2) to record the data to the recording medium(1). An encoder(9) encodes the multi-playback path video data. A controller(10) makes the drive record the encoded multi-playback path video data to the recording medium. The controller manages navigation management information for managing playback of the multi-playback path video data in a navigation area of the recording medium, and records a playback list file linked with each playback path on a playback list area linked with the navigation area. Each playback list file distinguishes at least more than one playback item and each playback item distinguishes at least more than one clip of the multi-playback path video data.



copyright KIPO 2004

Legal Status

Date of request for an examination (20040224)

Notification date of refusal decision (00000000)

Final disposal of an application (registration)

Date of final disposal of an application (20051114)

Patent registration number (1005506950000)

Date of registration (20060202)

Number of opposition against the grant of a patent ()

Date of opposition against the grant of a patent (00000000)

Number of trial against decision to refuse ()

Date of requesting trial against decision to refuse ()